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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on June 26, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL898677838US**, addressed to the Commissioner for Patents, Washington, DC 20231.

  
Misha Eismam

Attorney Docket No.: BRCMP013A

First Named Inventor: Zhen Qi



**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Regular application claiming priority of a provisional)

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

For: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Zheng Qi and Mark Buer**

For: **METHODS AND APPARATUS FOR IMPLEMENTING A CRYPTOGRAPHY ENGINE**

Assigned to: Broadcom Corporation

Priority of U.S. Provisional Application No. 60/255,562 filed on December 13, 2000 is claimed under 35 U.S.C. § 119(e).

Application Elements:

- ☒ 27 Pages of Specification, Claims and Abstract
- ☒ 8 Sheets of formal Drawings
- ☒ 2 Pages Combined Declaration and Power of Attorney
- ☐ Separate Declaration

Accompanying Application Parts:

- ☐ Do not publish this application. Nonpublication Request is attached.
- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ Separate Power of Attorney by Assignee
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard

Claim For Foreign Priority

☐ Priority of \_\_\_\_\_ Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
is claimed under 35 U.S.C. § 119.  
☐ The certified copy is enclosed. ☐ The certified copy will follow.

☐ Amend the specification by inserting before the first line the sentence:

“This application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_  
filed on \_\_\_\_\_, the disclosure of which is incorporated herein by reference.”

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

|   | (Col. 1)<br>Total Claims |       | (Col. 2)<br>Claims | (Col. 3)<br>Present Extra | Rate    | Additional Fee |
|---|--------------------------|-------|--------------------|---------------------------|---------|----------------|
| TOTAL   | 39                       | MINUS | 20                 | = 19                      | x 18 =  | 342.00         |
| INDEP.  | 3                        | MINUS | 3                  | = 0                       | x 80 =  | 0.00           |
| [ ] First presentation of multiple dependent claim    |                          |       |                    |                           | \$270 = |                |
| Basic Filing Fee under 37 C.F.R. §1.16(a)             |                          |       |                    |                           | \$710 = | 710.00         |
| TOTAL   |                          |       |                    |                           |         | 1052.00        |
| SMALL ENTITY 50% FILING FEE REDUCTION (if applicable) |                          |       |                    |                           |         |                |

☒ Check No. 4431 in the amount of \$1092.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. BRCMP013A).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. BRCMP013A).

☒ Please send correspondence to the following address:

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Date: 6/26/01

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